

L Number	Hits	Search Text	DB	Time stamp
3	4	("4499951"   "4515217"   "4544034"   "4616718").PN.	USPAT	2004/07/15 07:17
4	12	4862964.URPN.	USPAT	2004/07/15 07:17
7	3	("3112795"   "4040485"   "4299287").PN.	USPAT	2004/07/15 07:19
8	1	4501331.URPN.	USPAT	2004/07/15 07:19
9	3906	((166/297,298,373,374,381,382,386,387,55,55.1) or (175/2,4.54,4.6)).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/15 09:57
10	1691	((((166/297,298,373,374,381,382,386,387,55,55.1) or (175/2,4.54,4.6)).CCLS.) and perforat\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/15 07:32
12	5	(((((166/297,298,373,374,381,382,386,387,55,55.1) or (175/2,4.54,4.6)).CCLS.) and perforat\$4) and (surge backsurge (back adj surge))) and (isolation near5 valve)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/15 07:33
11	112	(((((166/297,298,373,374,381,382,386,387,55,55.1) or (175/2,4.54,4.6)).CCLS.) and perforat\$4) and (surge backsurge (back adj surge)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/15 09:57
13	994	((166/\$.ccls.) (175/\$.ccls.)) and (surge backsurge (back adj surge))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/15 07:32
16	351	((((166/\$.ccls.) (175/\$.ccls.)) and (surge backsurge (back adj surge))) and perforat\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/15 07:33
17	12	(((((166/\$.ccls.) (175/\$.ccls.)) and (surge backsurge (back adj surge))) and perforat\$4) and (isolation near5 valve)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/15 07:33
20	58	(((((166/\$.ccls.) (175/\$.ccls.)) and (surge backsurge (back adj surge))) and perforat\$4) and (underbalanc\$4 (under adj balanc\$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/15 07:36
21	52	(((((166/\$.ccls.) (175/\$.ccls.)) and (surge backsurge (back adj surge))) and (underbalanc\$4 (under adj balanc\$4))) not (((((166/\$.ccls.) (175/\$.ccls.)) and (surge backsurge (back adj surge))) and perforat\$4) and (isolation near5 valve)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/15 07:36
24	7	("4175042"   "4650010"   "4862964"   "5551344"   "5635636"   "6173783"   "6394184").PN.	USPAT	2004/07/15 09:49
27	18	("3760878"   "4175042"   "4372384"   "4484632"   "4576233"   "4619325"   "4621692"   "4650010"   "4804044"   "4805726"   "5103912"   "5135051"   "5228508"   "5318126"   "5635636"   "6173783"   "6206100"   "6220355").PN.	USPAT	2004/07/15 09:51
28	83	(((((166/297,298,373,374,381,382,386,387,55,55.1) or (175/2,4.54,4.6)).CCLS.) and perforat\$4) and (surge backsurge (back adj surge))) and valve	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/15 09:53

29	181	((((166/297,298,373,374,381,382,386,387,55,55.1) or (175/2,4.54,4.6)).CCLS.) and (surge backsurge (back adj surge)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/15 09:54
30	69	(((((166/297,298,373,374,381,382,386,387,55,55.1) or (175/2,4.54,4.6)).CCLS.) and (surge backsurge (back adj surge))) not (((((166/297,298,373,374,381,382,386,387,55,55.1) or (175/2,4.54,4.6)).CCLS.) and perforat\$4) and (surge backsurge (back adj surge)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/15 09:55
31	798	((166/297,298,373,374,381,382,386,387,55,55.1) or (175/2,4.54,4.6)).CCLS.	USOCR	2004/07/15 09:57
32	31	((((166/297,298,373,374,381,382,386,387,55,55.1) or (175/2,4.54,4.6)).CCLS.) and (surge backsurge (back adj surge)))	USOCR	2004/07/15 09:57
-	1689	((((166/297,298,373,374,381,382,386,387,55,55.1) or (175/2,4.54,4.6)).CCLS.) and perforat\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/14 10:23
-	108	(((((166/297,298,373,374,381,382,386,387,55,55.1) or (175/2,4.54,4.6)).CCLS.) and perforat\$4) and surge	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/14 10:23
-	7	("2749840"   "3011551"   "3118508"   "3189094"   "3215074"   "3305018"   "3642070").PN.	USPAT	2004/07/14 15:16
-	23	4484632.URPN.	USPAT	2004/07/14 15:17
-	5	("3613792"   "3706344"   "3800705"   "4554981"   "5971069").PN.	USPAT	2004/07/14 15:27
-	2839	((((166/297,298,373,374,381,382,386,387,55,55.1) or (175/2,4.54,4.6)).CCLS.) and (perforat\$4 complet\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/14 15:28
-	168	(((((166/297,298,373,374,381,382,386,387,55,55.1) or (175/2,4.54,4.6)).CCLS.) and (perforat\$4 complet\$4)) and (surge backsurge (back adj surge)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/14 15:29
-	44	(((((166/297,298,373,374,381,382,386,387,55,55.1) or (175/2,4.54,4.6)).CCLS.) and (perforat\$4 complet\$4)) and (surge backsurge (back adj surge))) and (underbalanc\$4 (under adj balanc\$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/15 07:35
-	38	(((((166/297,298,373,374,381,382,386,387,55,55.1) or (175/2,4.54,4.6)).CCLS.) and perforat\$4) and surge) and (underbalanc\$4 (under adj balanc\$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/14 15:30
-	6	(((((166/297,298,373,374,381,382,386,387,55,55.1) or (175/2,4.54,4.6)).CCLS.) and (perforat\$4 complet\$4)) and (surge backsurge (back adj surge))) and (underbalanc\$4 (under adj balanc\$4))) not ((((((166/297,298,373,374,381,382,386,387,55,55.1) or (175/2,4.54,4.6)).CCLS.) and perforat\$4) and surge) and (underbalanc\$4 (under adj balanc\$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/14 15:30
-	166	(((((166/297,298,373,374,381,382,386,387,55,55.1) or (175/2,4.54,4.6)).CCLS.) and (perforat\$4 complet\$4)) and (underbalanc\$4 (under adj balanc\$4)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/14 15:32
-	133	(((((166/297,298,373,374,381,382,386,387,55,55.1) or (175/2,4.54,4.6)).CCLS.) and (perforat\$4 complet\$4)) and (underbalanc\$4 (under adj balanc\$4))) and valve	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/07/14 15:32

-	18	(((((166/297,298,373,374,381,382,386,387,55,55.1) or (175/2,4.54,4.6)).CCLS.) and (perforat\$4 complet\$4)) and (underbalanc\$4 (under adj balanc\$4))) and valve) and (isolation near5 valve)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB USOCR	2004/07/14 15:32
-	798	((166/297,298,373,374,381,382,386,387,55,55.1) or (175/2,4.54,4.6)).CCLS.	USOCR	2004/07/14 15:35
-	480	((166/297,298,373,374,381,382,386,387,55,55.1) or (175/2,4.54,4.6)).CCLS.) and (perforate perforation perforating)	USOCR	2004/07/14 15:36
-	0	(((((166/297,298,373,374,381,382,386,387,55,55.1) or (175/2,4.54,4.6)).CCLS.) and (perforate perforation perforating)) and (surge backsurge (back adj surge))) and (underbalance underbalanced (under adj (balance balanced))))	USOCR	2004/07/14 15:37
-	1	(((((166/297,298,373,374,381,382,386,387,55,55.1) or (175/2,4.54,4.6)).CCLS.) and (perforate perforation perforating)) and (underbalance underbalanced (under adj (balance balanced))))	USOCR	2004/07/14 15:37
-	23	(((((166/297,298,373,374,381,382,386,387,55,55.1) or (175/2,4.54,4.6)).CCLS.) and (perforate perforation perforating)) and (surge backsurge (back adj surge)))	USOCR	2004/07/14 15:37